

ABSTRACT

Includes a base station (2) that measures an uplink interference value of a transmission path when a data error has occurred in reception packets multiplexed by plurality, generates a retransmission request signal of a packet format based on the measured uplink interference value, and then transmits the retransmission request signal to a mobile communication terminal that has transmitted the erroneous packet; and a mobile communication terminal (1) that outputs multiplexed transmission data as a transmission packet during a normal transmission, automatically divides the transmission data into parallel signals according to a retransmission multiplex number based on the retransmission request signal when the retransmission request signal has been received, further multiplexes the parallel signals to generate a transmission packet for retransmission, and outputs the transmission packet to the base station.